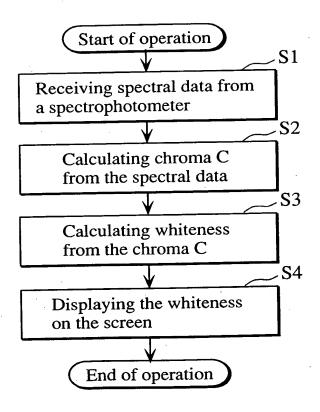


FIG.2



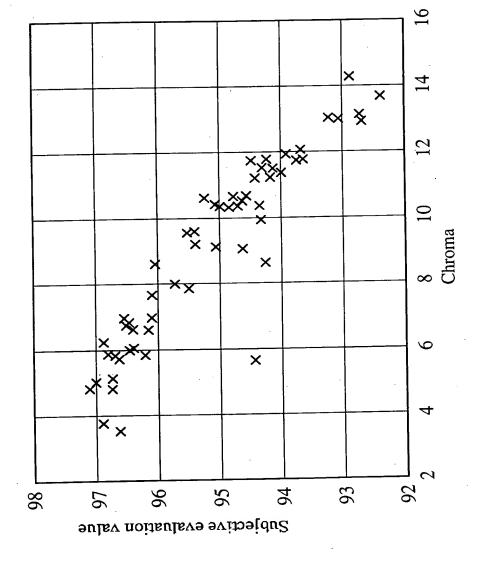


FIG.

FIG.4

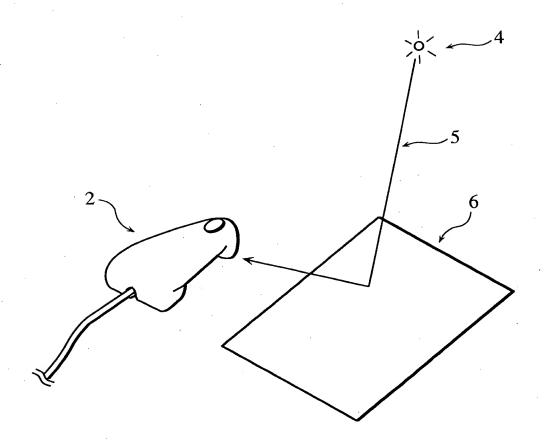
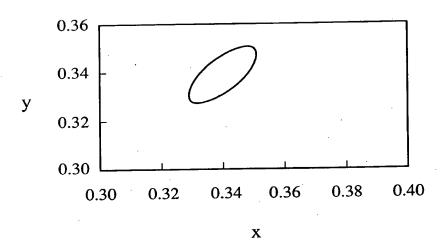
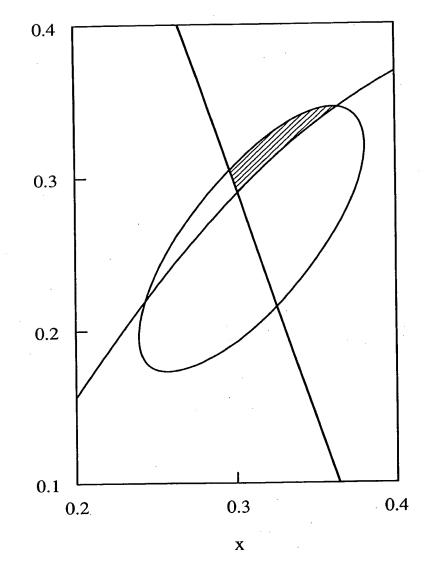
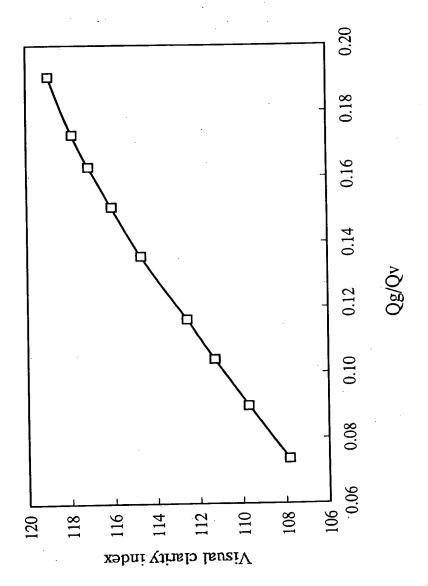


FIG.5

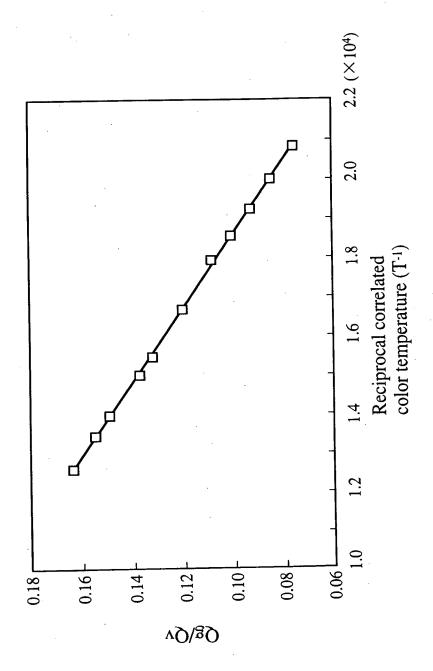


у

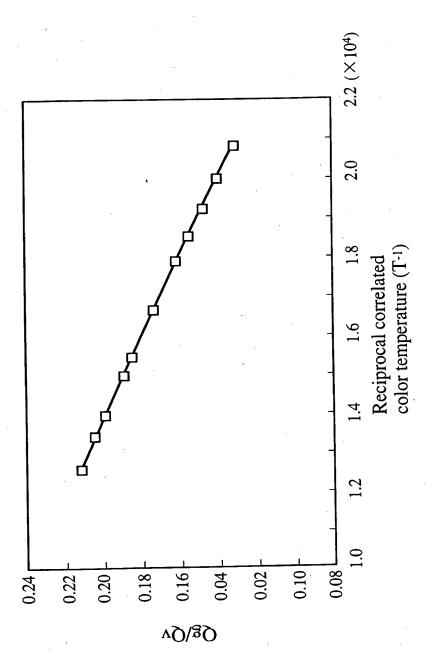












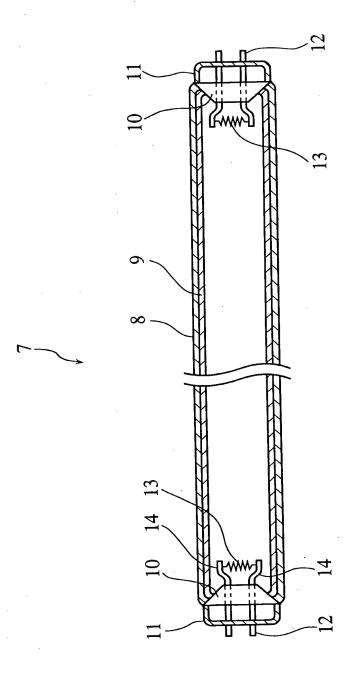
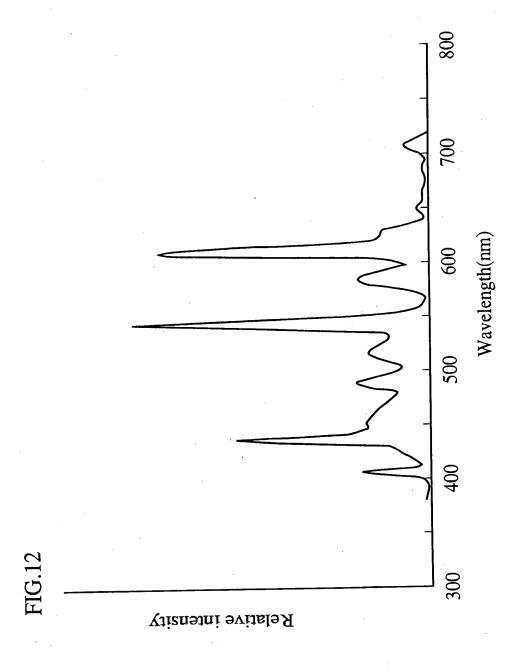
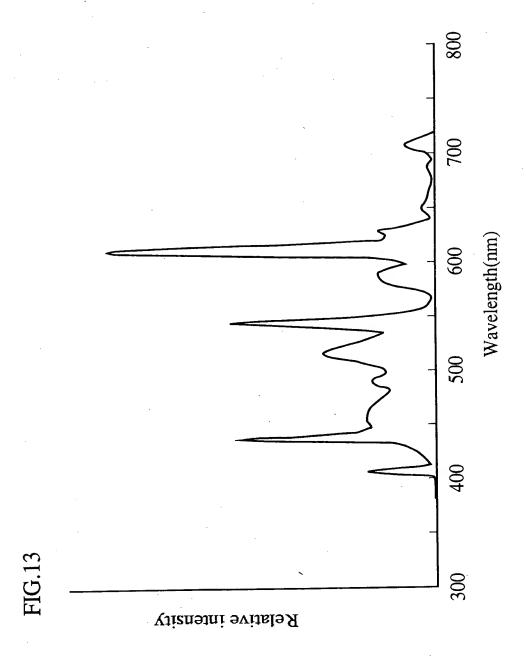


FIG.11

| | Phosphors | Weight percent |
|----|---|----------------|
| #1 | BaMgAl10O17:Eu ²⁺ | 19wt% |
| ' | Ce(Mg,Zn)Al11O19:Mn ²⁺ | 29wt% |
| | LaPO ₄ :Ce ³⁺ ,Tb ³⁺ | 35wt% |
| | Y ₂ O ₃ :Eu ³⁺ | 27wt% |
| #2 | BaMgAl10O17:Eu ²⁺ ,Mn ²⁺ | 42wt% |
| | LaPO ₄ :Ce ³⁺ ,Tb ³⁺ | 15wt% |
| | Y ₂ O ₃ :Eu ³⁺ | 43wt% |
| #3 | (Ba,Ca,Sr,Mg)10(PO4)6Cl2:Eu ²⁺ | 39wt% |
| | Ce(Mg,Zn)Al11O19:Mn ²⁺ | 24wt% |
| | LaPO ₄ :Ce ³⁺ ,Tb ³⁺ | 4wt% |
| | Y ₂ O ₃ :Eu ³⁺ | 33wt% |





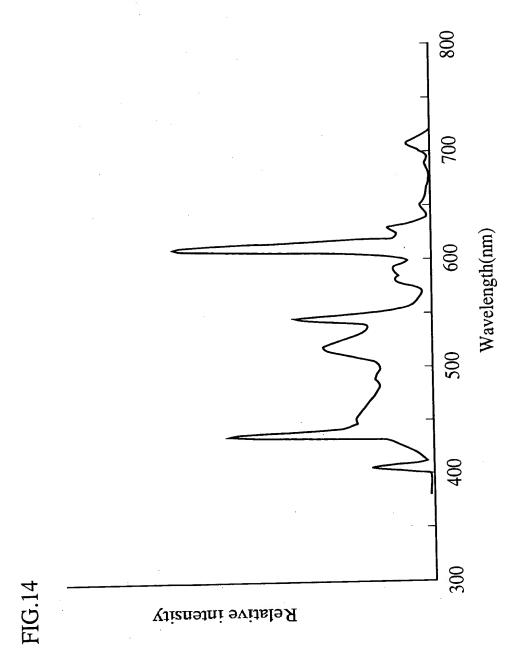


FIG.15

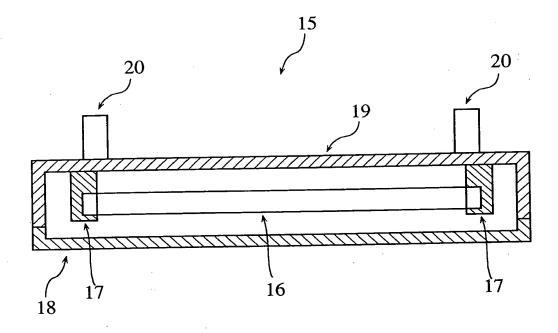


FIG.16

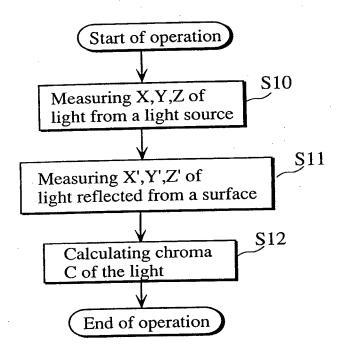


FIG.17

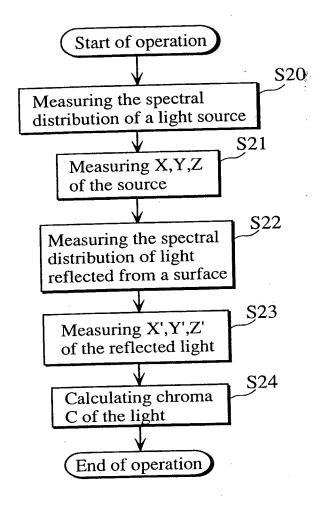


FIG.18

